## PHILIP MORRIS

U.S.A.

## MATERIAL SPECIFICATION

12-682-D

DATE .

5/03/93

SUPERSEDES:

7/22/92

TYPE: PERFORATED TIPPING

PTATHE

CURRENT

DESCRIPTION:

64MM X 3500M WHT DGL PPT

KC 236M2

BRANDS:

L & M LIGHTS 83MM REGULAR FTB

05270(STD)

I. & M LIGHTS 83MM REGULAR FTB - GCC TAR/NICOTINE 05270(GCC)

UNPERFORATED TIPPING

PAPER DESCRIPTION:

64MM X 3500M WHT DGL PPT KC 236 M2

11-681**-**A

TYPE OF PERFORATION:

LASER PERF.

PERFORATION R.T.D.:

0.38cm +/- 0.05cm

TESTED AT:

17.5CC/SEC ON MODIFIED PM HEAD

NUMBER OF ROWS:

HOLES/INCH/ROW:

35 TO 45

BAND LOCATIONS:

A. DISTANCE BETWEEN PERFORATIONS:

24.00 mm + / - 1.00 mm

B. PERFORATED BAND WIDTH:

 $1.50 \, \text{mm} + / - 0.50 \, \text{mm}$ 

C. EDGE OF PERF. BAND TO EDGE OF TIPPING PAPER:

18.50mm +/- 1.00mm

REASON FOR CHANGE:

PERFORATION RTD/PM PERFORATION CODE CHGD FROM .50

CM +/-.10CM/12-682-C TO .38CM +/-.05CM/12-682-D.

CC: L/V QA

E. W. WESTON

M/C, EW-2

PREPARED BY: ALLYSON M. MILBURN (05/04/93)

APPROVED BY: EL Watts (JMH)

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